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EXTRAORDINARY

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FOREST, ENVIRONMENT AND CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 5th June 2023

S.R.O. No. 580/2023—Whereas Forest Block Santoshpur Reserve Forest under Section-20(A) of the Indian Forest Act, 1927 has been notified by Government of Odisha, Co-operation and Forestry Department Notification No.11682/CF dtd.20-06-1967 indicating an area of 148 Ac./ 59.89 Ha in Bisra Forest Range of Rourkela Forest Division as mentioned in the working plan of Sundargarh Division (1979-80 to 1998-99) as per Annexure-I.

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey" in the Odisha Gazette vide Notification No. 22572400112016-10F(Cons)77/ 2016/14097/F&E dtd.04.07.2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their Order dtd.6.7.2011 (in IA Nos.1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter).

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No.10F(TR)38/2020/7767/F&E Dated 21/05/2020.

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II.

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Santoshpur RF post 25th October 1980. The DGPS survey boundary coordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Santoshpur RF is 106.59 Ha or 263.39 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Santoshpur RF with the above mentioned FSO certified DGPS surveyed Forest block map as per Annexure-III, and the statement of geo-coordinates of the forest block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Santoshpur RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 11672—FE-DIV-MISC-0011/2016-10F-(Cons)-34-2020-FE&CC.]

By order of the Governor

SATYABRATA SAHU
Additional Chief Secretary to Government

Annexure-I

Notification copy as per W.P. of Sundargarh Division (1979-80 to 1998-99)

PART III
PAGE NO. 830

THE ORISSA GAZETTE, JUNE,30,1967
CO-OPERATION AND FORESTRY DEPTT.

NOTIFICATION,

THE 9TH J U N E, 1967.

No. 11044-CF. In persuance of Sub-Section (3) of Section 20- A of the Indian Forest Act,1927 (16 of 1927) as amended by the Orissa Amendment Act (Act #1 of 1954) in its application to the State of Orissa, the State Government do hereby certify that the documents mentioned in the S c h e d u l e hereto annexed had been prepared under the authority of the Rule of Gangapur State before the date of merger and has been under the authority of State G o v e r n m e n t continued to be recognised, maintained and acted upon thereafter.

S C H E D U L E

1. Working Plan for the Reserve Forests of Hemgiri Zamindary (Gangapur State) 1945-46, 1964-65.

2. Gangpur Administration report 1946-47.

By order of the Governor,
Sd/- R.N.Mohanty
Secretary to Government.

As per above notification No. 11044/ C.F. dtd. 9.6.67 the forests of Hemgiri Zamindary of ~~Gangpur~~ G A N G A P U R S T A T E has been declared as Reserve Forests as per the Working Plan of R.Fs. of H é m g i r i Z a m i d a r y (GANGAPUR STATE) 1945-46 to 1964-65.

SCHEDULE-W

Name of the Blocks.	Area in Acres.	Name of the Blocks.	Area in Acres.
Northern Range.			
Budhadungri	624	Siseopahar	1,199
Dhanuardiki	32	Satparlia	282
Dhokarpahar	184	Kalamegha	267
Balijor	1329	Kahnupahar	31
Garjanpahar (Part)	10108	Jhantikhol	1,459
Hundarkhol	1915	Ranjisarwa	75
Giripahar	971	Sirdarmunda	162
Makarchata	910	Lalma	200
Kalatpani	1 959	Punjipahad	1,510
Ragadkhol	237	Panikhulia	410
Pandripani	507	Pandkipahd	261
Jamkani	22,252		
Southern Range.			
Dhanubana	15,398		
Garjanpahad (Part)	14,696		
Chitikikhadu	3,597		
Budlakhamar	684		
Rohini	3,028		
Dhoknapani	3,140		
Singaribahal	3,162		
Chhengapahad	2,514		
Budhadungri	159		
Tangapahar	179		
Beheramunda	119		
Ghautiachhapal	67		
Mankridungri	189		

And in Notification No. 11682/CF., dtd. 20.6.67 the forests Nagra and Hathibari (Ex-Zamindaries) Estate have been declared as Reserve Forests.

SCHEDULE

(WORKING PLAN FOR THE R.F. OF NAGRA & HATHIBARI ESTATE)

Andhari	7,186	Lahanda	541
Ghagari	2,007	Kolighat	87
Jalangbira	486	* Bhalutungri	90
Jhitingora (Jhitingiara)	278	* Beruapahar	198
Tasse	252	* Lamki	31

Name of the block.	Area in Acres.		Name of the Blocks.	Area in acres.
~~Lasee-~~	~~252~~	*	~~Lanki~~	~~31~~
Madalia	339	*	Patipahar	536
Chadri	622	*	Manglapahar	407
Jugsahi	166	*	Birimgahudi	138
~~Jugmuk~~ Kumarpahar	290	*	Kurahurang	829
Brahmani	280	*	Lusram	265
Mudra	952		North Sukuda	1,552
Haropalli	753		South Sukuda	799
Tangrani	439	*	Lindidiri	496
Rien	659	*	Ajaikela	78
Satbhaya	796	*	Baribera	73
Jatia	945	*	Baghdega	1,048
Dhumagada	1,006		Mohipani	1,626
Barpani	235	*	Santoshpur	148
Purunapani	810		Bandomunda	53
Argeda	1,285		Jharbeda	1,256
Lathikata	175		North Chirubeda	9,031
Sunaparbat	2,224		South -do-	15,139
Durgapur	870			
Hathibandha	687			
Rangamatia	1,716			
Bhainsamunda	5,097			
Bad Marani	193			
Rutkupiri	15,914			

State of Boundaries

56. There is both artificial as well as natural boundary. The artificial boundary line is a cleared to a varying width of ~~150'~~ 15.7m to ~~40'~~ 12.19m - 18.29m ~~50'~~ wide on inter state boundary and ~~25'~~ 7.62m to ~~30'~~ 9.14m in other cases adjoining the village limits. The boundary line has been demarcated with stone cairns around wooden posts or some times flat stones. Coaltar numbered have been put on the cairns.

SURVEY AND MAPS. 57. There are 4" = 1 mile scale boundary survey maps for all most all the blocks but those have not yet been incorporated in TOPO sheets. Very recently survey of India have surveyed the entire area. Preparation of TOPO MAPS is in progress

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Rourkela **Forest Range:** Bisra

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

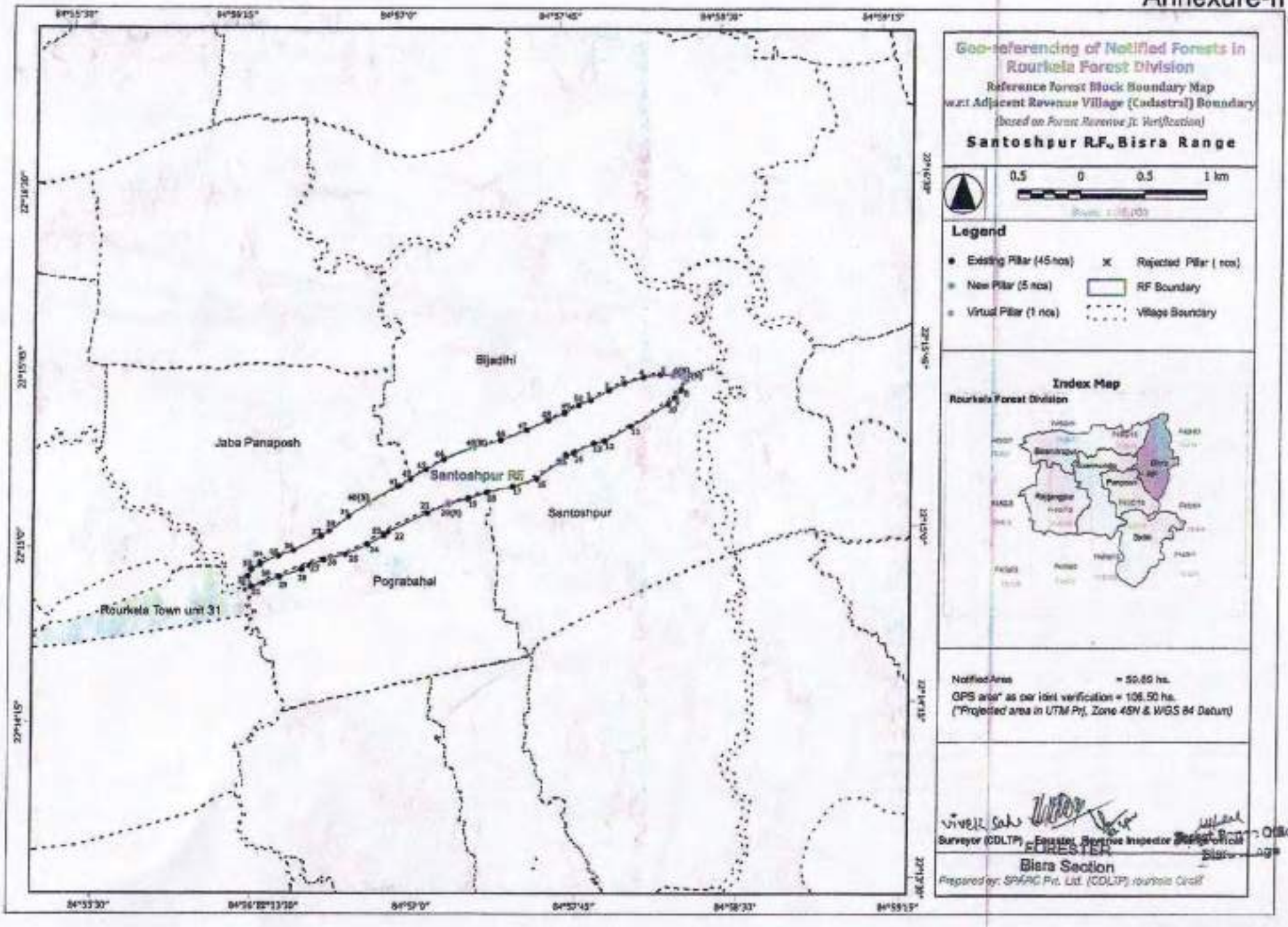
Joint Verification of the boundary of **Santoshpur RF** Forest Block was carried out during 21-08-2019 to 22-08-2019. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Santoshpur RF
- Notification no. & date: 11682/CF Dt. 20-06-1967
- Area as per notification: 148 Ac./59.89 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 45 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 5 nos. (Annexure -2)
- GPS area of verified boundary: 106.500 ha
- GPS perimeter of verified boundary: 7.850 km

Observations:

Notification is available. Available Traverse map is enclosed at Appendix-1 (area as per Notification=148 Ac./59.89 Ha). The verified boundary shape matches with the Traverse map and verified area is found to be 46.61 ha, i.e. 77.83 % more than NFA. Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. All Peripheral villages have been settled before 1980. Change of area is due to old method of Survey and Area computation.

Annexure-II



Geo-referencing of Notified Forests in Rourkela Forest Division

Reference Forest Block Boundary Map
w.r.t Adjacent Revenue Village (Cadastral) Boundary
(based on Forest Revenue Jt. Verification)

Santoshpur R.F., Bisra Range

0.5 0 0.5 1 km

Scale : 1:8,000

Legend

- Existing Pillar (45 nos)
- New Pillar (5 nos)
- Virtual Pillar (1 nos)
- Rejected Pillar (nos)
- RF Boundary
- Village Boundary

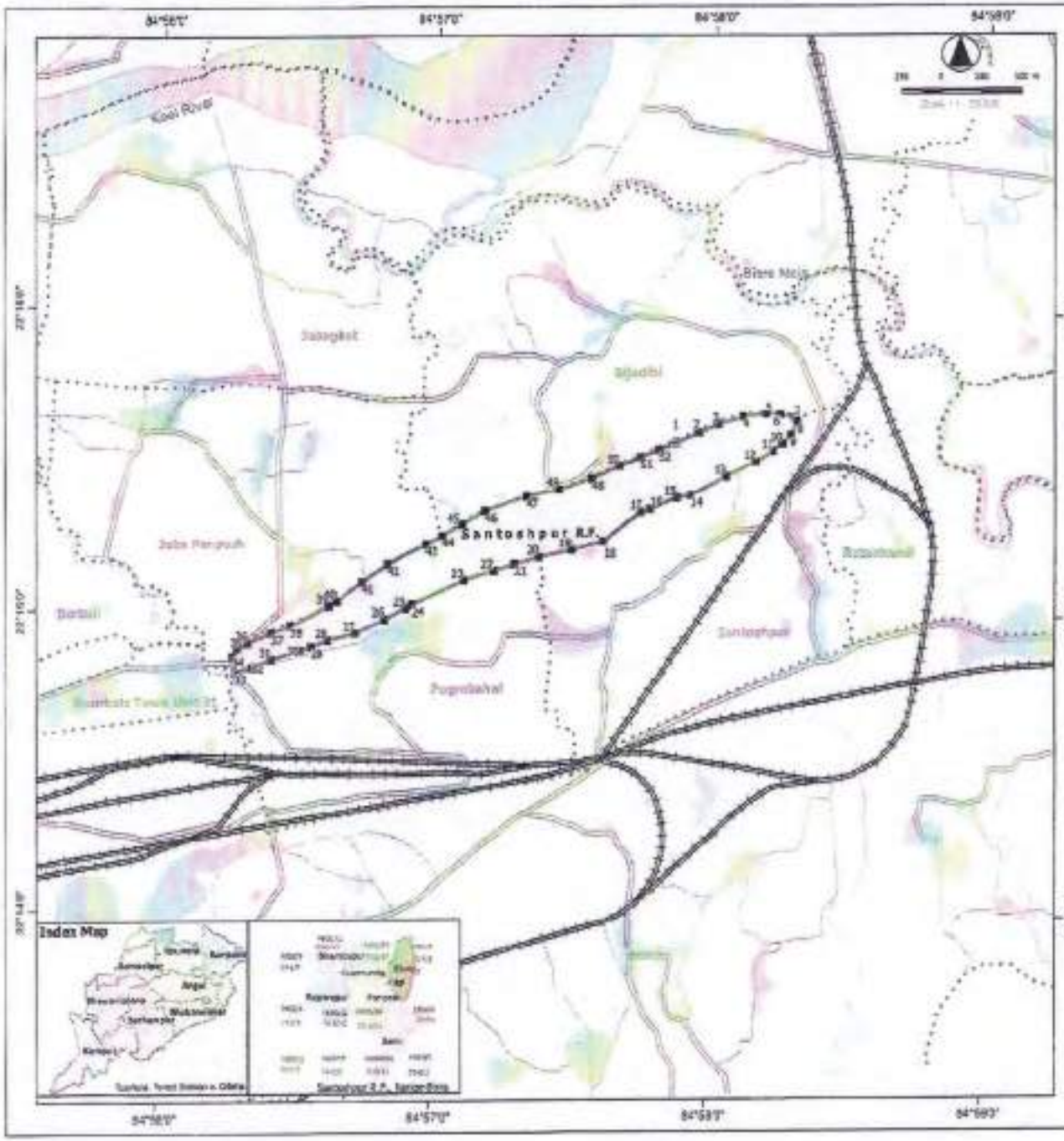
Index Map
Rourkela Forest Division

Notified Area = 50.60 ha.
GPS area* as per joint verification = 106.50 ha.
*(*Projected area in UTM Prj. Zone 45N & WGS 84 Datum)*

Surveyor (CDLTP) Forester, Revenue Inspector Range Officer

FORESTER
Bisra Section

Prepared by: SPARC Pvt. Ltd. (CDLTP) rourkela circle



SANTOSHPUR R.F.

Forest Division : ROURKELA, Forest Range : BISRA

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

Forest Boundary Pillar / Virtual Pillar
FPCP on Forest Boundary
Forest Block Boundary
Revenue Village Boundary
Settlement
Range Boundary
Railway
Major Road
Other Road
River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:45N, WGS 84 Datum)

Boundary Forest Division, Distt. Sundergarh

Pillar No.	Longitude	Latitude
LFPCP1	84° 57' 51.991134"	22° 15' 59.751262"
2	84° 57' 59.191804"	22° 15' 55.961033"
3	84° 58' 1.190026"	22° 15' 47.549140"
4	84° 58' 0.698630"	22° 15' 39.[illegible]
5	84° 58' 11.[illegible]	22° 15' 36.[illegible]
6	84° 58' 15.[illegible]	22° 15' 28.[illegible]
TVI1	84° 58' 17.[illegible]	22° 15' 49.[illegible]
8	84° 58' 26.[illegible]	22° 15' 58.[illegible]
9	84° 58' 17.[illegible]	22° 15' 35.[illegible]
10	84° 58' 11.[illegible]	22° 15' 23.[illegible]
11	84° 58' 13.[illegible]	22° 15' 09.[illegible]
12	84° 58' 9.[illegible]	22° 15' 03.[illegible]
13	84° 58' 3.[illegible]	22° 14' 57.[illegible]
14	84° 57' 53.[illegible]	22° 15' 03.[illegible]
15	84° 57' 52.[illegible]	22° 14' 53.[illegible]
16	84° 57' 44.[illegible]	22° 14' 44.[illegible]
17	84° 57' 44.[illegible]	22° 14' 32.[illegible]
18	84° 57' 36.[illegible]	22° 14' 25.[illegible]
19	84° 57' 26.[illegible]	22° 14' 12.[illegible]
20	84° 57' 24.[illegible]	22° 14' 03.[illegible]
21	84° 57' 17.[illegible]	22° 13' 57.[illegible]
22	84° 57' 11.[illegible]	22° 13' 49.[illegible]
23	84° 57' 8.[illegible]	22° 13' 42.[illegible]
24	84° 57' 1.[illegible]	22° 13' 36.[illegible]
25	84° 56' 51.[illegible]	22° 13' 28.[illegible]
26	84° 56' 53.[illegible]	22° 13' 21.[illegible]

Pillar No.	Longitude	Latitude
27	84° 56' 43.[illegible]	22° 14' 56.[illegible]
28	84° 56' 39.[illegible]	22° 14' 50.[illegible]
29	84° 56' 33.[illegible]	22° 14' 38.[illegible]
30	84° 56' 43.[illegible]	22° 14' 31.[illegible]
31	84° 56' 39.[illegible]	22° 14' 20.[illegible]
32	84° 56' 39.[illegible]	22° 14' 09.[illegible]
33 LFPCP2	84° 56' 38.[illegible]	22° 14' 48.[illegible]
34	84° 56' 34.[illegible]	22° 14' 51.[illegible]
35	84° 56' 26.[illegible]	22° 14' 51.[illegible]
36	84° 56' 19.[illegible]	22° 14' 51.[illegible]
37	84° 56' 24.[illegible]	22° 14' 35.[illegible]
38	84° 56' 28.[illegible]	22° 14' 27.[illegible]
39	84° 56' 35.[illegible]	22° 15' 1.[illegible]
40	84° 56' 39.[illegible]	22° 15' 13.[illegible]
41	84° 56' 44.[illegible]	22° 15' 8.[illegible]
42	84° 56' 47.[illegible]	22° 15' 18.[illegible]
43	84° 56' 51.[illegible]	22° 15' 31.[illegible]
44	84° 57' 1.[illegible]	22° 15' 31.[illegible]
45	84° 57' 5.[illegible]	22° 15' 37.[illegible]
46	84° 57' 10.[illegible]	22° 15' 30.[illegible]
47	84° 57' 17.[illegible]	22° 15' 31.[illegible]
48	84° 57' 21.[illegible]	22° 15' 43.[illegible]
49	84° 57' 26.[illegible]	22° 15' 37.[illegible]
50	84° 57' 34.[illegible]	22° 15' 34.[illegible]
51	84° 57' 44.[illegible]	22° 15' 30.[illegible]
52	84° 57' 48.[illegible]	22° 15' 21.[illegible]

Differential GPS Surveyed area=106.59Ha.

Note:-

1. The pillar locations were as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FRVC) on 02-Sep-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at ROV Office Tangarpali (FPCP Code: RV/20-008)

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Santoshpur R.F. situated in the Tahsil of Bisra, District Sundergarh, Odisha, Forest Division-Rourkela, Forest Range - Bisra is 106.59 Ha. as per geo- coordinates of the boundary pillars corrected with respect to the State Divisional Control Point Network, extended from National geo-referencing framework i.e UTM zone 45N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1982, which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 02-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure certified by the Government of Odisha in FR(Regn)"

Divisional Forest Officer
Divisional Forest Officer
Rourkela Division

FSO
(Tahasildar)
Tahasildar
Bisra

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Rourkela** Forest Range : **Bisra** Forest Block Name: **Santoshpur RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Bisra Range Office	22°14'36.787144"	84°59'41.067816"	22.24910754	84.99474106
FSCP1	Santoshpur RF , Pillar No- 1	22°15'33.751152"	84°57'51.991524"	22.25937532	84.96444209
FSCP2	Santoshpur RF , Pillar No- 33	22°14'48.196068"	84°56'16.768716"	22.24672113	84.93799131

Geo-coordinates of Boundary Pillar Position (Total: 52 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°15'33.751152"	84°57'51.991524"	22.25937532	84.96444209
2	22°15'35.964432"	84°57'57.141864"	22.25999012	84.96587274
3	22°15'37.549440"	84°58'1.390008"	22.26043040	84.96705278
4	22°15'39.181608"	84°58'6.688308"	22.26088378	84.96852453
5	22°15'39.725100"	84°58'11.555688"	22.26103475	84.96987658
6	22°15'39.710196"	84°58'14.845404"	22.26103061	84.97079039
7	22°15'39.038868"	84°58'17.864904"	22.26084413	84.97162914
8	22°15'38.221056"	84°58'18.332200"	22.26061696	84.97181456
9	22°15'35.590068"	84°58'17.194116"	22.25988613	84.9714428
10	22°15'33.895656"	84°58'15.411396"	22.25941546	84.97094761
11	22°15'32.327820"	84°58'13.363752"	22.25897995	84.97037882
12	22°15'30.175200"	84°58'9.574572"	22.25838200	84.96932627
13	22°15'27.138636"	84°58'3.160920"	22.25753853	84.96754470
14	22°15'23.333616"	84°57'55.527948"	22.25648156	84.96542443
15	22°15'22.865112"	84°57'52.409556"	22.25635142	84.96458321
16	22°15'20.569536"	84°57'46.746180"	22.25571376	84.96298505
17	22°15'20.010096"	84°57'44.645760"	22.25555836	84.96240160
18	22°15'14.257008"	84°57'36.530172"	22.25396025	84.96014727
19	22°15'12.442356"	84°57'29.720232"	22.25345621	84.95825562
20	22°15'11.092644"	84°57'22.615416"	22.25308129	84.95628206
21	22°15'9.712296"	84°57'17.329104"	22.25269786	84.95481364
22	22°15'8.352900"	84°57'12.776148"	22.25232025	84.95354893
23	22°15'6.419016"	84°57'6.339960"	22.25178306	84.95176110
24	22°15'1.556568"	84°56'55.133304"	22.25043238	84.94864814
25	22°15'0.812232"	84°56'53.759876"	22.25022562	84.94826641
26	22°14'58.758212"	84°56'49.135104"	22.24965363	84.94698214
27	22°14'55.991760"	84°56'42.874512"	22.24888660	84.94524292
28	22°14'54.509748"	84°56'36.806352"	22.24847493	84.94355732
29	22°14'53.227104"	84°56'33.138636"	22.24811864	84.94253851
30	22°14'52.460448"	84°56'30.645528"	22.24790568	84.94184598
31	22°14'50.656740"	84°56'24.567648"	22.24740465	84.94015768
32	22°14'49.038576"	84°56'20.157360"	22.24695516	84.93893060
33	22°14'48.196068"	84°56'16.768716"	22.24672113	84.93799131

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
34	22°14'51.102744"	84°56'15.881568"	22.24752854	84.93774488
35	22°14'52.617264"	84°56'16.818972"	22.24794924	84.93800527
36	22°14'53.853324"	84°56'19.302756"	22.24829259	84.93869521
37	22°14'55.900176"	84°56'24.402912"	22.24886116	84.94011192
38	22°14'57.379092"	84°56'28.590756"	22.24927197	84.94127521
39	22°15'1.161756"	84°56'36.989232"	22.25032271	84.94360812
40	22°15'2.117196"	84°56'38.663140"	22.25058811	84.94407865
41	22°15'5.830272"	84°56'44.186100"	22.25161952	84.94560725
42	22°15'9.444600"	84°56'49.684524"	22.25262350	84.94713459
43	22°15'13.301496"	84°56'57.944652"	22.25369486	84.94942907
44	22°15'15.078528"	84°57'1.582596"	22.25418848	84.95043961
45	22°15'17.373348"	84°57'5.832540"	22.25482593	84.95162015
46	22°15'20.005200"	84°57'10.869300"	22.25555700	84.95301925
47	22°15'22.892148"	84°57'19.677024"	22.25635893	84.95546584
48	22°15'24.293520"	84°57'26.842932"	22.25674820	84.95745637
49	22°15'26.564976"	84°57'34.092720"	22.25737916	84.95947020
50	22°15'29.122920"	84°57'40.011516"	22.25808979	84.96111431
51	22°15'30.844620"	84°57'44.541144"	22.25856845	84.96237254
52	22°15'32.417388"	84°57'48.478500"	22.25900483	84.96346625

*** END of Statement***

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